

Four Corners Regional Education Cooperative #1

Aztec Municipal Schools – Bloomfield Public Schools—Central Consolidated Schools—Farmington Municipal Schools—Gallup-McKinley County Schools—Zuni Public Schools—San Juan College

CS4MS Training Session 2 Agenda: January 16, 2021 – 9:00 a.m. to 4:00 p.m.

1. Welcome

Housekeeping and expectations
Update on activity logs, any messages from FMS admin
Welcome to newest sponsor: Renee Byrum, Zuni Middle School
Session attendance certifications
What you need to pre-open

2. Update on First Coding Club Sessions

What did you do? How did it go? How did you keep students engaged?
Any issues getting students in CSFirst, Scratch?

3. Conducting Club Online

What tips, barriers, strategies, challenges?
Jamboard: <https://tinyurl.com/y428bktq>

4. CSFirst Issues / Questions

5. BREAKOUT SESSIONS – by 2s

Scratch Explore: Find a project, play it, look inside for some unique feature or code.
Come back and share the project and what is new.
example: <https://scratch.mit.edu/projects/470515269/> (sound in background; broadcast messages)
Jamboard: page 2 to share what you found

6. A few quick Scratch Tips

https://en.scratch-wiki.info/wiki/Scratch_Wiki:Table_of_Contents/Scripting_Tutorials
copying code blocks between sprites


6. BREAKOUT SESSION – by 2 or 3

Select a project below, see if you can re-create it
Tips and Hints: <https://scratch.mit.edu/users/REC1Director/>

7. Scratch wrap-up

1. Share your project, discuss your code / how it's built
2. Make recommendations to others' projects

10. Final comments and close



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PROJECT 1: Moving Game (easier)

<https://youtu.be/80PEmdBINMo>

HINTS:

- How to Move
- How to Reset
- How to Score
- How to Change Background

PROJECT 2: Doughnut Game (harder)

<https://youtu.be/KrW8aI0I9W0>

HINTS:

- How to Switch Sprites
- How to Find Location
- How to Drop Clones
- How to Move